IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re the Application of: KONISHI, Michihiro et al.

Group Art Unit: 2821

Serial No.: 09/813.145

Examiner: Thio Gia Phan

Filed: March 21, 2001

P.T.O. Confirmation No.: 1424

For:

ELECTRONIC EQUIPMENT

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR 1.97(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 TC 2800 MAIL ROOM

December 5, 2003

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

No fee or certification is required in connection with this Information Disclosure Statement. since it is being submitted prior to the issuance of a first official action on the merits following the Request for Continued Examination (RCE) in the above-identified patent application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP

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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449 and references (2)

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Atty. Docket No. 010387 **INFORMATION** Serial No. 09/813,145 **DISCLOSURE** Applicant(s): KONISHI, Michihiro et al. **CITATION** PT 0 44 P Filing Date: March 21, 2001 Group Art Unit: 2821 DEC 0 5 2003 & **U.S. PATENT DOCUMENTS** TRADEMA Document No. Examiner Name Subclass Date Filing Date Class Initial (If appropriate) AA5,747,786 Cargin, Jr. et al. 05/05/98 235 472 06/02/95 AB ACAD ΑE FOREIGN PATENT DOCUMENTS

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Document No.			Date	Country	Translation (Yes or No)		
	AF	0 434 231 A2	06/26/91	Europe	Yes		
	AG						
	AH						
	AI						
	AJ						

	·	OTHER DOCUMENTS		C 2g B 忍
	AK			CEIVED IC -8 2003
	AL		1. 2. 2. 4.	ROOM
Examiner		Date Considered		

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P.B.5818 ~ Patentlaan 2 2280 HV Rijswijk (ZH) 3 +31 70 340 2040 31651 epo nl +31 70 340 3016

Europäisches Patentamt

Zweigstelle in Den Haag Recherchenabteilung

European Patent Office

Branch at The Hague Search division

Office européen des brevets

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Datum/Date 29.09.03

eichen/Ref./Réf.

HL78529/004/TCS

Anmeldung Nr./Application No./Demande nº./Patent Nr./Patent No./Breyet nº. 03014516.3-2220-

nmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire FUJITSU LIMITED

COMMUNICATION

COMPALEH The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

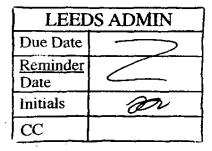
□ abstract

☐ title

The abstract was modified by the Search Division and the definitive text is attached to this

The following figure will be published together with the abstract:

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REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



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EUROPEAN SEARCH REPORT

Application Number

EP 03 01 4516

	DOCUMENTS CONSID	ERED TO BE RELEVANT		
ategory	Citation of document with i of relevant pas	indication, where appropriate, sages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
,	EP 0 434 231 A (HEW 26 June 1991 (1991- * the whole documer	-06-26)	1,3-10	G06F1/32
	5 May 1998 (1998-05	RGIN JR KEITH K ET AL) 5-05) 19 - column 20, line 8 *	1,3-10	
	-			
	·			TECHNICAL FIELDS SEARCHED (Int.CI.7) GO6F GO6K
	The present search report has	been drawn up for all claims		
	Place of search	Date of completion of the search	1	Examiner
	MUNICH	9 September 2003	· von	Walter, S-U
X: parti Y: parti docu A: techi O: non-	ATEGORY OF CITED DOCUMENTS cularly relevant if taken alone cularly relevant if combined with anot ment of the same category nological background written disclosure mediate document	T: theory or principle E: earlier patent doc after the filing da ther D: document cited is L: document cited for	e underlying the i cument, but public te on the application or other reasons	nvention shed on, or

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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 03 01 4516

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

09-09-2003

Patent document cited in search repo		Publication date		Patent fam member(s		Publicatio date
EP 0434231	A	26-06-1991	US	5043721	A	27-08-199
			DΕ	69032522		03-09-199
			DE	69032522		10-12-199
			ΕP	0434231		26-06-199
			JP	2000138762	Α	16-05-200
			JP	3262069	Α	21-11-199
			JP	3395973	B2	14-04-200
			JΡ	2001333441	Α	30-11-200
			SG	45218	A1	16-01-199
US 5747786	Α	05-05-1998	US	5515303		07-05-199
			บร	5410141		25-04-199
			US	5602456		11-02-199
			US	6023147		08-02-200
-	•	•	US	5517434		14-05-199
			US	6375344		23-04-200
			US	5673031		30-09-199
			UA	654109		27-10-199
•			AU	5856390		08-01-199
			CA	2020357		08-12-199
			CA	2022976		08-12-199
			EP	0667019		16-08-199
			WO	9016033		27-12-199
		•	US	5418684		23-05-199
			US	5539193		23-07-199
			US	5530619		25-06-199
			US	5834753		10-11-199
•			US	5539194		23-07-199
			US	5898162		27-04-199
			US	5679943		21-10-199
			US	5979768		09-11-199
			US	5202817		13-04-199
			US	5917175		29-06-199
			US	5305181		19-04-199
			US	5914481		22-06-199
			US	5349497		20-09-199
			CA	2018154		08-12-199
			US	6244512		12-06-200
			US	5805474		08-09-199
			US	5587577		24-12-199
			CA US	1340450 2003081860		16-03-199 01-05-200
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ABSTRACT / ZUSAMMENFASSUNG / ABREGE

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An information processing apparatus such as a portable computer in which a function of wireless communication is to be turned off and the other functions are desired to be kept on. A stop control line (SCL) is used to temporarily turn off a high-frequency circuit (58). Such temporary switching on/off of the high-frequency circuit (58) may be made by switching on/off the power supplied to the high-frequency circuit (58) or by switching on/off an oscillator incorporated in the high-frequency circuit (58). The transmit/receive stop control signal is generated by a slide switch provided along one edge of the apparatus.

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